

\*\*\*\*\*  
AF 07220 (January 2005)  
UNITED STATES AIR FORCE CCAFS/PAFB  
\*\*\*\*\*

SECTION TABLE OF CONTENTS

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

SECTION 07220

ROOF AND DECK INSULATION

01/05

PART 1 GENERAL

1.1 SUBMITTALS

PART 2 PRODUCTS

2.1 AFFIRMATIVE PROCUREMENT

PART 3 EXECUTION

-- End of Section Table of Contents --

\*\*\*\*\*  
AF 07220 (January 2005)  
UNITED STATES AIR FORCE CCAFS/PAFB  
\*\*\*\*\*

SECTION 07220

ROOF AND DECK INSULATION  
01/05

PART 1 GENERAL

\*\*\*\*\*  
NOTE: This specification is to provide inserts into  
NASA Section 07220 ROOF AND DECK INSULATION calling  
out affirmative procurement requirements for  
recycled materials in roof and deck insulation.  
\*\*\*\*\*

1.1 SUBMITTALS

\*\*\*\*\*  
NOTE: If SD-03 Product Data already exist in the  
Submittal Article, add the submittal items below to  
the end of SD-03 Product Data.  
  
If SD-03 Product Data does not exist in the  
Submittal Article, insert the entire paragraph  
below, including SD-03 Product Data.  
\*\*\*\*\*

SD-03 Product Data

Manufacturer's data shall be submitted indicating percentage of  
recycle material in roof and deck insulation to verify affirmative  
procurement compliance.

Total weight and volume quantities of roof and deck insulation  
with recycle material shall be submitted.

PART 2 PRODUCTS

\*\*\*\*\*  
NOTE: Insert the subpart below as Subpart 2.1 to  
describe affirmative procurement requirements.  
\*\*\*\*\*

2.1 AFFIRMATIVE PROCUREMENT

Glass-Fiber and Mineral Wool/Fiber are materials listed in the EPA's  
Comprehensive Procurement Guidelines (CPG) (<http://www.epa.gov/cpg/>)

EPA's recommended Recovered Materials Content Levels for building  
insulation.

Product	Material	Percent Of Post Consumer Materials	Percent Of Total Recovered Materials
Rock Wool	Slag		75
Fiberglass	Glass Cullet		20-25
Cellulose Loose Fill & Spray-on	Post Consumer Paper	75	75
Perlite Composite Board	Post Consumer Paper	23	23
Plastic Rigid Foam, Polyisocyanurate/Polyurethane			
Rigid Foam			9
Foam-in-Place			5
Glass Fiber Reinforced			6
Phenolic Rigid Foam			5
Plastic, Non- Woven Batt	Recovered and /or Post Consumer Plastics		100

The recommended recovered materials content levels are based on the weight (not volume) of materials in the insulating core only.

\*\*\*\*\*  
**NOTE: If the Architect/Engineer determines that use of certain materials meeting the CPG content standards and guidelines would result in inadequate competition, do not meet quality/performance specifications, are available at an unreasonable price or are not available within a reasonable time frame, the Architect/Engineer may submit to Contracting Officer a written justification and supporting documentation for not procuring designated items containing recovered material using the Recovered Materials Determination Form.**  
 \*\*\*\*\*

For informational purposes, a list of known sources for roof and deck insulation using recycled material is provided in the EPA/CPG Supplier database at [http://www.ergweb2.com/cpg4review/user/cpg\\_search.cfm](http://www.ergweb2.com/cpg4review/user/cpg_search.cfm).

Note that the Contractor is not limited to these sources. A product meeting CPG recycle requirements from other sources may be submitted for the Government's approval.

Contractor shall submit recycled material content data for roof and deck insulation indicating compliance with affirmative procurement.

Contractor shall submit total weight and volume quantities of roof and deck

insulation with recycle material.

PART 3 EXECUTION

Not Used

-- End of Section --